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Lark Engineering Company (India) Pvt. Ltd.

I.T.I. Sasouli Road, Yamuna Nagar - 135 001 (Haryana)

Form No.	CNC/QA/FM/03
Rev. No.	01
Rev. Date	31-07-2013

Final Inspection (Pellet Dies) after Hardening & Finishing

S.No.	Check Parameter	Specification	Observations	Remarks
1.	Work order No.		12048	40/55
2.	Visual Inspection	OK - 8.0 mm	(Finished)	Done by 1061 HR
3.	Pellet Die No.	12637		UT-OK
4.	Hardened by	Mark Jangir	R/R Heat	Relief - OK
5.	Received by after hardening (Name)	Jangir		(22) ≥ 23 mm
6.	Hardness achieved on 1 st side	58.6 - 59.2 HR		Relief ϕ 8.5 15 mm
7.	Hardness achieved on 2 nd side	58.5 - 59.1 HR		Gunter - OK
8.	Ovality after hardening 1 st side	(0.1) mm		PCD - 360, 355
9.	Ovality after hardening 2 nd side	(0.1) mm		Tapping M12, Q314
10.	Outside Diameter	425 mm		Deep - 18.5 mm
11.	Inside Diameter	315 mm		Tapping M10
12.	Width of die	145 mm		Holes - 8
Inspected By (Sign) & Date		Jangir 3/7/24		
1.	Finish Fitting size 1 st side	386.2 \pm .02	ϕ .05 mm	
2.	Finish Fitting size 2 nd side	386.2 \pm .08	ϕ .10 mm	
3.	Finish size made by			
Inspected By (Sign) & Date		Jangir 3/7/24		
1.	Supplied to (Customer Name)	Kapilo Krishi - U.P		
2.	Dispatch Date			
Reported By (Sign) & Date		Jangir 3/7/24		

Jangir
31/7/24

Reviewed by (Engineer-CNC)

Manager-CNC